

KHMELE'NITSKAYA, Ye.L., prof., doktor ekon. nauk; VOLKOV, M.Ya.,  
kand. ekon. nauk; MEL'CHUK, A.I., kand. ekon. nauk; IORDANSKAYA,  
E.N., ml. nauchn. sotr.; MENZHINSKIY, Ye.A.; PAVLOVA, M.A.,  
kand. ekon. nauk; VASIL'KOV, N.P., kand. ekon. nauk; ARDAYEV,  
G.B., kand. ekon. nauk; VAL'KOV, V.A., kand. ekon. nauk;  
TIMASHKOVA, O.K., kand. ekon. nauk; ANDREYEV, Yu.K., ml. nauchn.  
sotr.; PUSHKIN, A.A., ml. nauchn. sotr.; MAKSIMOVA, M.M., kand.  
ekon. nauk; KIRSANOV, A.V., kand. ekon. nauk; SHEBANOV, A.N.,  
ml. nauchn. sotr.

[Changes in the economic structure of the countries of Western  
Europe] *Izmeneniia v ekonomicheskoi strukture stran Zapadnoi  
Evropy*. Moskva, Nauka, 1965. 433 p. (MIRA 18:9)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy.

QUEREN, A. A.

Medicine

Tuberculous myxomata. Moskva, 1946 red N. N. Grinchar.

9. ANNUAL LIST OF RUSSIAN ACQUISITIONS, Library of Congress, June 1952, Uncl.

SHEBANOV, F. V.

"Operations on the Diaphragm Nerve in Children' of Pre-School Age.," Prob. Tuber., No. 1, 1948. Prof., Moscow Oblast Clinical Children's T. B. Sanitorium 'Malakhovka," -cl948-.

SHEVAKOV, P. B.

"Adaption of Artificial Paralysis of the Diaphragm in the Treatment of Pulmonary Tuberculosis," Sov. Med., No. 1, 1949. Prof., Moscow Province Scientific Research Tuberculosis Inst, -el<sup>149</sup>-.

SHEBANOV, F. V.

35503. Operatsii na diafragmal'nom nerve V terapii legochnogo tuberkuleza.  
V SB: Voprosy grudnoy khirurgii. T. III. M., 1949, c. 166-72.

Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

SHEBANOV, F. V., Prof.

FA 50/49T68

USSR/Medicine - Prizes, Medical  
Medicine - Pediatrics, Progress

May/Jun 49

"Notice of Competition for the Filatov Prize,"  
Prof F. V. Shebanov, Sci Secy,  $\frac{1}{4}$  p

"Pediatriya" No 3

Announcement by Sci Med Soviet, Min of Pub Health  
USSR, of the establishment of the Filatov Prize  
of 10,000 rubles to be awarded annually for superior  
work in a book or dissertation on pediatrics  
which has great scientific-theoretical or practical  
value. Entries must be in by 1 Nov 49 for work  
done in 1948 and 1949.

50/49T68

SHEBANOV, F. V.

USSR/Medicine - Surgery  
Literature, Medical

Apr 49

"Announcement of a Competition for Prizes," ~~D.~~ N. Fedorov, Active Mem, Acad Med Sci USSR, Chm, Sci Med Council, Min of Pub Health USSR, Prof F. V. Shebanov, Sci Secy, Sci Med Council,  $\frac{1}{2}$  p

"Klin Med" VOL XXVII, No 4

Council announces a competition for the three annual Acad S. I. Spasokukotskiy prizes of 20,000 rubles each for the best scientific and theoretical or practical work in monograph or dissertation from on surgery. Two copies of the work must be delivered to the Council Rakhmanovskiy per., 3, by 1 Oct 49.

PA 66/49T72

CHERNOM, P. V.

"Pneumocritium in Pulmonary Tuberculosis Therapy," 27, No. 5, 1979; Prof., Moscow Oblast Tuberculosis Inst. and the Second Chair of Tuberculosis, IsIU, -c1949-.

SHENKIN, T. V.

"Review of Prof. A. Ya. Isirel'nik's Book 'Bronchoectatic Diseases'," No. 5, 1951. Prof.

Shebanov P. V.

SHEBANOV P. V.

Paraaminosalitsilovaia kislota (PASK) v terapii tuberkuleza. [Para-aminosalicylic acid in tuberculosis therapy/ Probl. tuberk., Moskva No. 5 Sept-Oct 50 p. 22-9.

1. Of Moscow Oblast Scientific-Research Tuberculosis Institute and of the Department of Tuberculosis of the Central Institute for the Advanced Training of Physicians.  
GLML Vol. 20, No. 2 Feb 1951

SHEBANOV, F. V.

Artificial pneumoperitoneum in treatment of pulmonary tuberculosis.  
Sovet med. No. 6, June 50. p. 1-6

1. Of Moscow Oblast Tuberculosis Institute and of the Second  
Department of Tuberculosis at the Central Institute for the Advanced  
Training of Physicians.

GLML 19, 5, Nov., 1950

SHEBANOV I. V.

Osnovnye voprosy terapii legochnogo tuerkuleza. /Basic problems  
in the therapy of pulmonary tuberculosis/ Sovet. med. No. 6  
June 51 p. 1-4.

1. Professor. 2. Moscow.  
SFM Vol. 20, No. 10 Oct 1951

SHEBANOV, F. V.

Chemotherapy of tuberculosis. Ter. arkh., Moskva 23 no.5:75-77  
Sept-Oct 1951.

1. Professor. 2. Moscow Oblast Scientific-Research Tuberculosis  
Institute.

SHEBANOV, F.V.

Treatment of tuberculosis with para-aminosalicylic acid. Klin.med.,  
Moskva 29 no.4:11-17 Apr 1951. (CML 20:9)

1. Of Moscow Oblast Scientific-Research Tuberculosis Institute  
and of the Department of Tuberculosis of the Central Institute  
for the Advanced Training of Physicians, Moscow.

BRANCH, Prof.

Tuberculosis

Present problems of scientific investigation in the field of tuberculosis.  
Probl. tub. No. 2, 1952.

- 1952  
9. Monthly List of Russian Accessions, Library of Congress, August ~~1953~~ 1952, Unclassified.

1. SHEBANOV, F. V., Prof.; LAZAREVICH, A. I.
2. USSR 600
4. Pregnancy, Complications of
7. Therapy of tuberculosis in pregnancy, Probl. tub., No. 6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Medicine - Para-aminosalicylic Acid Jan 53

"Administration of Sodium Salt of Para-aminosalicylic Acid (PASK) and of Streptomycin in the Treatment of Tuberculosis Patients," Prof F. V. Shebanov, Moscow Oblast Scientific-Experimental Tuberculosis Inst and the Dept of Tuberculosis of the Cent Inst of Advanced Studies for Health Officers

"Sovetskaya Meditsina" No 1, pp 24-29

The Soviet preparation of sodium salt of para-aminosalicylic acid (PASK) has been used successfully in the treatment of patients infected

246T2

with various forms of tuberculosis. Composite therapy with PASK and streptomycin is more effective in cases of the acute form of tuberculosis and in cases of involvement of the pulmonary process which otherwise necessitate a prolonged treatment with either preparation separately. Composite therapy is advisable particularly when the tuberculosis bacilli have developed resistance to treatment with any one drug, irrespective of the dosage.

246T2

RABINOVA, A.Ya., kandidat meditsinskikh nauk; POMEL'TSOV, K.V., professor, zavednyushchiy; SHEBANOV, F.V., professor, direktor.

Roentgenological examination of lungs in oblique projections. Vest. rent. i rad. no.3:19-26 My-Je '53. (MLBA 6:8)

1. Rentgenovskoye otdeleniye Moskovskogo oblastnogo nauchno-issledovatel'skogo tuberkuleznogo instituta (for Rabinova and Pomel'tsov). 2. Moskovskiy oblastnoy nauchno-issledovatel'skiy tuberkuleznyy institut (for Shebanov). (Lungs--Diagnosis) (Diagnosis, Radioscopic)

STANISLAVLEVA, Ye.N.; POKATILOV, K.Ye., dotsent, zaveduyushchiy; SHEBANOV, F.B.,  
professor, direktor.

Combined therapy of osteoarticular tuberculosis complicated by amyloidosis.  
Probl.tub.no.3:31-34 My-Je '53. (MLA 6:7)

1. Kostnokhirurgicheskoye otdeleniye Moskovskogo oblastnogo tuberkuleznogo instituta.
2. Moskovskiy oblastnyy tuberkuleznyy institut (for Shebanov).  
(Bones--Tuberculosis) (Joints--Tuberculosis)

SHEBANOV, F.V.

PAS and streptomycin therapy of tuberculosis. Sovet. med. 17 no. 1:  
24-29 Jan 1953. (GIML 24:1)

1. Of Moscow Oblast Scientific-Research Tuberculosis Institute (MONITI)  
and of the Tuberculosis Department of the Central Institute for the  
Advanced Training of Physicians.

BERLIN, I.I., professor; SUMBATOV, G.A.; SHEBANOV, F.V., professor, direktor.

Results of application of phthivazide in tuberculosis. Klin.med. 31 no.8:  
67-71 Ag '53. (MLRA 6:11)

1. Moskovskiy oblastnoy nauchno-issledovatel'skiy tuberkuleznyy institut.  
(Tuberculosis) (Nicotinic acid)

С. В. ШЕПАНОВ,  
ШЕПАНОВ, Ф.В.

[PAS therapy of tubercular patients] Lechenie tuberkuleznykh bol'nykh  
preparatom pask. [Moskva] Medgiz, 1954. 168 p. (MLRA 8:3)  
(Tuberculosis)

SHEBANOV, F.V., professor

Modern type of a sanatorium for the treatment of pulmonary tuberculosis.  
Probl. tub. no.3:9-15 My-Je '54. (MLRA 7:11)

(TUBERCULOSIS, PULMONARY, therapy,  
sanatoria in Russia)  
(SANATORIA,  
tuberc., in Russia)

SHEBANOV, F.V., professor

Education in tuberculosis at medical institutes. Probl. tub. no.  
5:7-13 S-O '54. (MIRA 7:12)

1. Zav. kafedroy tuberkuleza I Moskovskogo ordena Lenina meditsin-  
skogo instituta.

(TUBERCULOSIS, education,  
curriculum in med. schools in Russia)  
(EDUCATION, MEDICAL,  
curriculum, tuberc. in Russia)

SHEBANOV, F.V., professor (Moskva)

Pulmonary hemorrhage in tuberculosis and first aid. Fel'd. i  
akush. no.7:3-6 JI '54. (MLRA 7:7)

(TUBERCULOSIS, PULMONARY, complications

\*first aid)

(LUNGS, hemorrhage

\*in pulm. tuberc., first aid)

(HEMORRHAGE

\*lung, in pulm. tuberc., first aid)

SHEBANOV, F.V., professor

Effectiveness of phthivazide in the treatment of tuberculosis.  
Sov. med. 18 no.7:20-23 J1 '54. (MLRA 7:8)

1. Iz kafedry tuberkuleza i Moskovskogo ordena Lenina meditsinskogo  
instituta i Moskovskogo oblastnogo nauchno-issledovatel'skogo  
tuberkuleznogo instituta.

(TUBERCULOSIS, therapy

\*isoniazid)

(NICOTINIC ACID ISOMERS, ther. use

\*isoniazid in tuberc.)

*Shebanov, F. V.*

USSR/Medicine - Prophylaxis

Card 1/1 Pub. 77 - 19/20

Authors : Shebanov, F. V., Prof.

Title : The fight against tuberculosis in Czechoslovakia

Periodical : Nauka i zhizn' 21/12, 42-43, Dec 1954

Abstract : The author finds that Czech physicians are greatly aided in their prophylactic work against tuberculosis by scientific methods developed in the Soviet Union. A description is given of a chain of dispensaries in which examinations are conducted, 300,000 persons having been examined in Prague alone in the course of a year. Large use is being made of streptomycin. Illustrations.

Institution : ...

Submitted : ...

SHEBANOV, F.V., professor.

Surgical methods of treating tuberculosis. Probl.tub. no.5:76-77  
S-O '55. (MLRA 8:11)

(LUNGS--SURGERY) (TUBERCULOSIS)

SHEBANOV, F.V., professor

Congress of Bulgarian physicians. Sov.med. 19 no.1:90-94 Ja '55.  
(MLRA 8:4)

1. Zaveduyushchiy tuberkuleza I Moskovskogo ordena Lenina  
meditsinskogo instituta.

(BULGARIA--MEDICINE--CONGRESSES)

SHEBANOV, F.V., professor

"Antibacterial therapy for tuberculosis." M.A.Klebanov, R.O.Drabkina.

Reviewed by F.V.Shebanov. Probl.tub.34 no.3:70-72 My-Je '56.

(TUBERCULOSIS) (PHARMACOLOGY)

(MLRA 9:11)

(KLEBANOV, M.A.) (DRABKINA, R.O.)

SHEBANOV, F.V., prof.

International Congress on Fluorography. Probl.tub. 34 no.5:63-68  
S-O '56. (MIRA 10:11)

(PARIS--RADIOGRAPHY--CONGRESSES)

SHEBANOV, F.V., zaslužennyy deyatel' nauki, prof.

All-Russian Medical Societies. Zdrav.Ros.Feder. 1 no.1:24-28 Ja '57.  
(MIRA 11:2)

1. Predsedatel' Uchenogo soveta Ministerstva zdravookhraneniya  
RSFSR.

(MEDICINE--SOCIETIES)

SHEBANOV, F.V., professor

Current importance of artificial pneumothorax in tuberculosis therapy. Probl.tub. 35 no.1:13-18 '57. (MLA 10:6)

1. Zav. kafedroy tuberkuleza I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.  
(PNEUMOTHORAX, ARTIFICIAL,  
current status (Rus))

SHABANOV, S.V., professor

Fourteenth International Congress on Tuberculosis. Probl. Tub. 35  
no.3:121-125 '57. (MIRA 10:10)  
(TUBERCULOSIS--CONGRESSES)

SHEBANOV, P.V., prof.; GAVRILENKO, V.S.; SMUROVA, T.F.; ADANOVICH, V.N.

System for an antibacterial treatment of pulmonary tuberculosis.  
Sov.med. 21 no.12:63-69 D '57. (MIRA 11:3)

1. Iz kafedry tuberkuleza I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I.M.Sechenova.

(TUBERCULOSIS, PULMONARY, ther.

PAS, streptomycin & N-(4-hydroxy-3-methoxy) benzal  
isonicotinic acid hydrazone (Bus)

SHEBANOV, F.V., prof. (Moskva)

Current status of the problem of advanced forms of pulmonary  
tuberculosis. Sov.med. 22 no.5:3-9 My '58 (MIRA 11:7)  
(TUBERCULOSIS, PULMONARY  
for advanced cases, diag. & ther. (Rus))

SHKIBANOV, F.V., prof.; SHMELEV, N.A., prof.

Annual meeting of the directing council, executive committee and  
science commissions of the International Union Against Tuberculosis,  
Paris, September 15-21, 1957. Probl.tub. 36 no.1:119-121 '58.  
(TUBERCULOSIS--CONGRESSES) (MIRA 11:4)

AL', G.E., doktor med.nauk; AMOSOV, N.M., prof.; ANTELAVA, N.V., prof.; BOGUSH, L.K., prof.; VOZNESENSKIY, A.N., prof.; VIL'NIANSKIY, L.I., kand.med.nauk; LAPINA, A.A., prof.; MASSINO, S.V., doktor med.nauk; MIKHAYLOV, F.A., prof.; RABUKHIN, A.Ye., prof.; KHRUSHCHOVA, T.N., prof.; SHAKLEIN, I.A., prof.; YABLOKOV, D.D., prof.; EYNIS, V.L., prof., zasluzhennyy deyatel' nauki, otv.red.; KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof., red. [deceased]; LAPINA, A.I., red.; LEBEDEVA, Z.A., kand.med.nauk, red.; STRUKOV, A.I., prof., red.; SHEBANOV, F.V., prof., zasluzhennyy deyatel' nauki, red.toma; GRINSHPUNT, Ye.M., red.; LYUD-KOVSKAYA, N.I., tekhn.red.

[Multivolume manual on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Moskva, Gos.izd-vo med.lit-ry. Vol.2. [Tuberculosis of the respiratory organs] Tuberkulez organov dykhania. Red.toma A.E.Rabukhin i F.V.Shebanov. Book 2. 1959. 408 p. (MIRA 13:5)

1. Chleny-korrespondenty AMN SSSR (for Antelava, Bogush, Yablokov, Strukov). 2. Deystvitel'nyy chlen AMN SSSR (for Kornev). (TUBERCULOSIS)

BUNINA, B.Z., prof.; DRABKINA, R.O., prof.; KLEBANOVA, A.A., kand. biolog.nauk; KOSMODAMIANSKIY, V.N., prof.; MODEL', L.M., prof.; RABUKHIN, A.Ye., prof.; STRUKOV, A.I., prof.; STUKALO, I.T., prof.; TIMASHEVA, Ye.D., kand.med.nauk; CHISTOVICH, A.N., prof.; SHMELEV, N.A., prof.; EYNIS, V.L., prof., zasluzhennyy deyatel' nauki, otv. red., red.toma; KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof. [deceased], red.; LEBEDEVA, Z.I., kand.med.nauk, red.; LAPINA, A.I., red.; MASSINO, S.V., doktor med.nauk, red.; ~~SHEBANOV, F.V., prof., zasluzhennyy deyatel' nauki, red.;~~ SENCHILO, K.K., tekhn.red.

[Multivolume handbook on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Moskva, Gos.izd-vo med.lit-ry. Vol.1. [General problems in tuberculosis] Obshchie problemy tuberkuleza. Red. toma: V.L.Einis, A.I.Strukov. 1959. 672 p. (MIRA 13:6)

1. Chlen-korrespondent AMN SSSR (for Strukov, Shmelev). 2. Deystvitel'nyy chlen AMN SSSR (for Kornev).  
(TUBERCULOSIS)

SHEBANOV, F.V., prof., zasluzhennyy deystel' nauki RSFSR, otv.red.;  
MOMOT, Z.I., red.; SVECHNIKOV, O.V., red.; BUL'DYAYEV, N.A.,  
tekhn.red.

[Transactions of the Sixth All-Union Congress of Phthisiologists]  
Trudy VI Vsesoiuznogo s"ezda ftiziatrov. Otvet.red. F.V.Shebanov.  
Moskva, Gos.izd-vo med.lit-ry, 1959. 681 p.

(MIRA 14:2)

1. Vsesoyuznyy s"yezd ftiziatrov. 6th, Moscow, 1957.  
(TUBERCULOSIS--CONGRESSES)

SHEBANOV, F.V., prof.

Fifteenth International Conference on Tuberculosis. Sov.med. 23 no.8:  
149-150 Ag '59. (MIRA 12:12)

1. Predsedatel' pravleniya Vsesoyuznogo obshchestva ftiziatrov.  
(TUBERCULOSIS--CONGRESSES)

SHEKHANOV, F.V., prof., zasluzhennyy deyatel' nauki

Fifteenth International Tuberculosis Conference. Probl.tub.  
37 no.2:116 '59. (MIRA 12:9)

1. Predsedatel' pravleniya Vsesoyuznogo obshchestva ftiziatrov.  
(TUBERCULOSIS--CONGRESSES)

SHEBANOV, F.V., prof.; YEVDOKIMOVA, A.D.; SMUROVA, T.F.; KOVALEVA, S.I.

"Antibacterial therapy in experimental and clinical tuberculosis."

Reviewed by F.V.Shebanov and others. Probl.tub. 37 no.3:101-  
106 '59. (MIRA 12:6)

(TUBERCULOSIS)

SHEBANOV, F.V., prof., zasluzhennyy deyatel' nauki

Role and tasks of societies of phthisiologists in the fulfillment  
of scientific investigations and organizational measure in the field  
of tuberculosis during 1959-1965. Probl.tub. 37 no.6:3-8 '59.  
(TUBERCULOSIS prev. & control) (MIRA 13:2)  
(TUBERCULOSIS SOCIETIES)

SHEBANOV, F.V., prof., zasluzhennyi deyatel' nauki

Current problems in the prevention and treatment of tubercu-  
losis. Probl.tub. 37 no.8:3-10 '59. (MIRA 13:6)  
(TUBERCULOSIS prev. & control)

SHEBANOV, F.V.

Conference of tuberculosis experts of the World Health Organization.

Vest. AMN SSSR 15 no. 10:66-72 '60.

(MIRA 14:4)

(TUBERCULOSIS—CONGRESSES)

SHEBANOV, F.V., prof., zasluzhennyi deyatel' nauki

Chemotherapy of tuberculosis under polyclinic conditions. Probl.  
tub. 38 no.2:24-32 '60. (MIRA 13:11)

(TUBERCULOSIS)

SHEBANOV, F.V.

Basic tasks in the prevention and treatment of tuberculosis.  
Probl.tub. 38 no.4:13-18 '60. (MIRA 14:5)  
(TUBERCULOSIS)

SHEBANOV, F.V., prof.

Activity of societies of phthisiologists. Probl.tub. no.6:3-8  
'61. (MIRA 14:9)

(TUBERCULOSIS)

SHEBANOV, F. V., prof. (Moskva)

Basic problems in tuberculosis control. Terap. arkh. no.9:3-6  
'61. (MIRA 15:2)

(TUBERCULOSIS--PREVENTION)

SHEBANOV, F.V., prof.

Means and methods for a further decrease in the incidence of  
tuberculosis. Probl.tub. 39 no.1:3-9 '61. (MIRA 14:1)

1. Chlen-korrespondent AMN SSSR.  
(TUBERCULOSIS—PREVENTION)

SHEBANOV, F.V., prof., red.; ASEYEV, D.D., prof., red.; YASHCHENKO,  
T.N., red.; ROZANCOVA, O.A., red.; BASHMAKOV, G.M., tekhn. red.

[Present-day problems of tuberculosis] Sovremennye problemy tuberkuleza. Moskva, Medgiz, 1962. 355 p. (MIRA 16:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Shebanov).

(TUBERCULOSIS)

SHEBANOV, F.V., prof.

Current problems in tuberculosis (from data of the 16th International Conference on Tuberculosis). Probl.tub. no.1:7-17 '62.  
(MIRA 15:8)

1. Chlen-korrespondent AMN SSSR.  
(TUBERCULOSIS)

BOGUSH, L.K., prof., red.; SHEBANOV, F.V., prof., red.; GROMOVA,  
L.S., red.; LYUDKOVSKAYA, N.I., ~~tekhn.~~ red.

[Surgical treatment of patients with tuberculosis] Khirurgicheskoe lechenie bol'nykh tuberkulezom legkikh; trudy. Moskva, Medgiz, 1963. 154 p. (MIRA 16:8)

1. Vsesoyuznoye soveshchaniye khirurgov i ftiziatrov, Moscow, 1962.

(TUBERCULOSIS) (SURGERY)

SHIBANOV, F.V., prof.

Compound treatment of tuberculous patients. Probl. tub. 40  
no.6:15-23 '62 (MIRA 16:12)

1. Chlen- korrespondent AMN SSSR.

SHEBANOV, Filipp Vasil'yevich, prof.; YEVDOKIMOVA, Anna Dmitriyevna,  
dots.; LACHINYAN, S.R., red.

[Methodological manual in the conduction of practical work  
on tuberculosis in medical institutes] Metodicheskoe poso-  
bie k provedeniiu prakticheskikh zaniatii po tuberkulezu v  
meditsinskikh institutakh. Moskva, Medgiz, 1963. 154 p.  
(MIRA 16:10)

1. Chlen-korrespondent AMN SSSR (for Shebanov)  
(TUBERCULOSIS) (MEDICINE--STUDY AND TEACHING)

SHEBANOV, F.V., prof.

40th anniversary of the periodical "Problemy tuberkuleza".  
Probl. tub. no.1: 3-0 '63. (MIRA 16:5)

1. Chlen-korrespondent AMN SSSR.  
(TUBERCULOSIS—PERIODICALS)

SHEBANOV, F.V., prof.

Activity of scientific medical societies of phthisiologists.  
Probl. tub. no.7:3-8 '63. (MIRA 18 1)

1. Chlen-korrespondent AMN SSSR.

SHEBANOV, F.V., prof.

Scientific research on tuberculosis carried out by the World  
Health Organization. Probl. tub. 41 no.3:3-7 '63. (MIRA 17:9)

1. Chlen-korrespondent AMN SSSR.

SHEBANOV, F.V., prof.

Basic trends of scientific research on tuberculosis. Prot. . tub.  
41 no.9:3-7 '63 (MIRA 11:4)

1. Chlen-korrespondent AMN SSSR.

SNEBANOY, F.V., prof. (Moscow)

Basic problems phthisiology: from the data of the 17th International  
Conference on Tuberculosis. Probl. tub. no. 43-49 '64.

(MIRA 17:12)

1. Chief-correspondent AMN SSSR.

SEREDA, Vasily Trofimovich, prof.; KOSTYUK, Anatoliy Parfenovich, dotsent; VISHNEVETSKIY, Yefim Abramovich, assistant; ~~SHERANOV~~, Igor' Georgiyevich, assistant; BEZVESEL'NIY, Ye.S., dotsent, otv.red.; KOSTYUK, D.I., dotsent, kand.tekhn.nauk, retsenzent; KURILOVA, T.M., red.; NIKULINA, N.I., tekhn.red.

[Manual for laboratory work in the theory of mechanisms and machinery] Rukovodstvo k laboratornym rabotam po teorii mekhanizmov i mashin. Khar'kov, Izd-vo Khar'kovskogo gos.univ., 1960. 142 p. (MIRA 13:12)

(Mechanical engineering--Laboratories)

SHEBANOV, I.P.; STROKACH, A.Yu.

Improving the packaging of finished products. Tekst.prom. 14  
no.6:51-52 Je '54. (MLRA 7:7)

1. Zamestitel' direktora leningradskoy fabрики "Vereteno"  
(for Shebanov) 2. Nachal'nik otdela tekhnicheskogo kontrolya  
(for Strokach)  
(Packaging) (Textile industry)

SHEBANOV, P. (Rostov-na-Donu).

Our own osier plantation. Prom.koop.no.3:38 Mr '57 (MLRA 10:4)

1. Predsedatel' pravleniya arteli invalidov "Shchetchnik".  
(Osiers)

SHEBANOV, P.

Experience verified by practice. Prom.koop. no.7:17 J1 '57.  
(MLRA 10:8)

1.Predsedatel' pravleniya arteli invalidov-slepykh "Shchetchnik,"  
Rostov-no-Donu.  
(Rostov-on-Don--Basket making)

SHEBANOV, P. (Rostov-na-Donu)

Sorghum as a substitute for bristles. Prom. koop. 12 no.7:30-31  
J1 '58. (MIRA 11:8)

1. Predsedatel' pravleniya arteli invalidov-slepykh "Shchetchnik."  
(Broomcorn)

SHEBANOV, P.

More on inefficiency. Prom.koop. 13 no.9:24 S '59.  
(MIRA 13:1)

1. Predsedatel' pravleniya arteli invalidov-slepykh  
"Shchetchnik", g.Rostov-na-Donu.  
(Broom and brush industry)

SHEBANOV, V., inzh.

Reconditioning machine parts by build-up welding in an atmosphere  
of carbon dioxide. Rech. transp. 22 no.10:31-32 0 '63.  
(MIRA 16:12)

SHEBANOV, V.

Shop committee and the education of young people.  
5 no.6:67-70 Je '57.

Sov. profsoiuzy  
(MLRA 10:7)

(Labor discipline)

SHEBANOV, V.

Efficiency promoters make the work easier. Okhr.truda i sots.  
strakh. no.5:75 N '58. (MIRA 12:1)  
(Kolomna--Locomotive works--Hygienic aspects)

SHEBANOV, V.

Labor campaign in anticipation of the congress. Sov.profsoiuzy  
6 no.14:20-25 0 '58. (MIRA 11:12)  
(Kolomna--Locomotive works)

SENCHENKO, I. (Groznyy); ROMANENKO, A., inzh. (Poltava); GERVITS, P., inzh. (Kiyev); SHEBANOV, V. (Kolompa)

Our readers' letters. Izobr.i rats. no.11:45-46 N '58.

(MIRA 11:12)

1. Sotrudnik zavodskoy gazety "Kuybyshevets" Kolomenskogo teplovozo-  
stroitel'nogo zavoda im. V.V.Kuybysheva (for Shebanov).  
(Efficiency, Industrial)

IL'INA, M.; KONDRATOV, V. (Anzhero-Sudzhensk); SHEBANOV, V. (g. Kolomna);  
SARAYEV, P.; MAKSDOVA, V., inzh.

For one hundred billions. Izobr. i rats. no. 4:54 Ap '60.  
(MIRA 13:6)

1. Sotrudnik mnogotirazhnoy gazety "Zavodskaya pravda," Khar'kov (for Il'ina).
  2. Starshiy inzhener po izobretatel'stvu tresta Anzherugol' (for Kondratov).
  3. Sotrudnik zavodskoy gazety Kolomenskogo teplovozostroitel'nogo zavoda im. Kuybysheva (for Shevanov).
  4. Predsedatel' oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov, g. Chita (for Sarayev).
  5. Respublikanskiy sovet Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov, g. Baku (for Maksudova).
- (Technological innovations)

SHEBANOV, V. (g. Kolomna)

Fellow workers' court in session. Sov.profsoiuzy 16 no.17:30  
S '60. (MIRA 13:8)

(Kolomna--Labor courts)

SHEBANOV, V., inzh.

Built-up welding in an atmosphere of carbon dioxide for the  
repair of ship parts. Mor. flot 21 no.4:37-38 Ap '61.  
(MIRA 14:4)

1. Khersonskiy sudoremontnyy zavod.  
(Ships---Maintenance and repair) (Welding)

SHEBANOV, V. (G.Kolomna)

Big deeds lie ahead. Okhr. truda i sots. strakh. 4 no.3:18-21 Mr '61.  
(Kolomna—Locomotive works—Hygienic aspects)

SHEBANOV, V.

Let's improve medical treatment and rest in sanatoriums.  
Okhr.truda i sots.strakh. 5 no.1:16-17 J. '62.

(MIRA 15:2)

(Sanatoriums)

SHEBANOV, V.

Please meet our trade-union organizer. Sov. profsoiuzy 18  
no.20:24-25 u '62. (MIRA 15:10)

1. Teplaozstroitel'nyy zavod, g. Kolonna.  
(Trade unions—Officers)

SHEBANOV, V.A., inzh.

Method of evaluating and comparing the floatability of coals  
of various formation stages. Izv.vys.ucheb.zav.; gor.zhur.  
no.3:152-159 '59. (MIRA 13:4)

1. Khar'kovskiy gornyy institut. Rekomendovana kafedroy obogashche-  
niya poleznykh iskopayemykh.  
(Coal--Testing) (Flotation)

SHEBANOV, V.A.

Optimum density of the pulp supplied for flotation. Koks i khim.  
no.1:18-21 '60. (MIRA 13:6)

1. Khar'kovskiy gornyy institut.  
(Coal preparation)

(Flotation)

SHEBANOV, V.A.

Efficiency promoter and millionaire Aleksei Iakovlevich Bufeov.  
Izobr.v SSSR 2 no.2:26 F '57. (MIRA 12:3)  
(Bufeev, Aleksei Iakovlevich)

SHEBANOV, V.A.

The number of young efficiency promoters in industrial production is increasing. Izobr. v SSSR 2 no.4:45 Ap '57. (MLRA 10:6)  
(Efficiency, Industrial)

S/125/60/000/008/010/012  
A161/A029

AUTHOR: Shebanov, V.A. (Kherson)

TITLE: Mechanical Properties of Metal Surfaced on <sup>16</sup>"45"-Steel in Carbon Di-oxide <sup>16</sup>

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 8, pp. 87 - 90

TEXT: Detailed information is given on comparative tests of base metal and of metal fused onto base metal in carbon dioxide. Test specimens were of "45" grade steel with 0.43% C, 0.57% Mn and 0.26% Si. Semiautomatic "A-537" welders designed by the Electric Welding Institute im Ye.O. Paton and a redesigned "ПШ-5" semiautomatic were used, as well as "С9Г-2с" (SUG-2b) and "ПС-300" (PS-300) welding transformers, and "Св-08Г2СА" (Sv-08G2SA) and "Св-10ГС" (Sv-10GS) welding wire. Abrasive wear tests were performed on a "ММ" (MI) machine of Moskovskiy eksperimental'nyy zavod (Moscow Pilot Plant), with a grey cast iron block instead of the upper roller; specimens were tested with dry friction and with limited lubrication with diesel oil mixed with ferromanganese powder. The test results are illustrated by graphs and tables. It could be concluded that surfaced metal had the properties required by specifications for medium-alloy steel work. The

Car. 1/2

S/125/60/000/008/010/012  
A161/A029

Mechanical Properties of Metal Surfaced on "45"-Steel in Carbon Dioxide

Sv-08G2SA and Sv-10GS welding wire is recommended for surfacing on the "45" and other similar steel grades.

SUBMITTED: September 15, 1959

Card 2/2

85199

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S/129/60/000/011/008/016  
E073/E535

AUTHOR: Shebanov, V.A., Engineer

TITLE: Heat Treatment in Carbon Dioxide 16

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,  
1960, No.11, pp.37-38

TEXT: The author investigated specimens of the Steel 45 18  
faced by welding on wire CB-08G2CA (Sv-08G2SA) in carbon dioxide. X  
The base metal contained 0.43% C, 0.57% Mn, 0.26% Si; the welded on  
metal contained 0.20% C, 0.91% Mn, 0.46% Si. The hardness was  
measured on 7 mm thick discs cut from the faced blanks, from which  
polished sections were prepared for metallographic investigation.  
The hardness of the facing and the base metal was the same. 2 The  
facing metal had the following characteristics:  $\sigma_s$  40 kg/mm<sup>2</sup>,  
 $\sigma_b$  59 kg/mm<sup>2</sup>,  $\delta$  24%,  $a_k$  15.1 kgm/cm<sup>2</sup>. The strength was tested on  
Steel 45 specimens of 20 and 19 mm diameter, built up by welding  
and subsequently machined down to a diameter of 20 mm. The impact  
strength was tested on specimen with and without facings. The  
thickness of the facing layer after final machining was 2.5 mm on  
the notch side and 0.5 mm in the notch itself. Friction tests were  
made without lubrication on specimens without heat treatment, after  
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S/129/60/000/011/008/016  
E073/E535

### Heat Treatment in Carbon Dioxide

normalization annealing and after heat treatment. It was found that although the hardness was the same, the faced specimens had a higher resistance to wear. After quenching from 900°C followed by tempering at 250°C, the facing had a martensitic structure, whilst in the thermally influenced zone the structure was troostite-martensite and the base metal had a sorbite-troostite structure which tended to martensitic. After quenching from 900°C and tempering at 640°C, both the facing layer and the thermally affected zone had a sorbitic structure tending to the martensitic. The base metal had a sorbite-like pearlitic structure. The structure of the facing metal of non-heat treated specimens consisted of ferrite and pearlite grains. The transition from the facing metal to the base metal is gradual. The structure of the metal in the thermally affected zone in the direct neighbourhood of the facing is sorbitic, whilst at greater depths it is pearlitic. The structure of the base metal consists of pearlite grains surrounded by a partly broken up network of ferrite.

ASSOCIATION: Khersonskiy sudoremontno-sudostroitel'nyy zavod  
(Kherson Ship Repair and Ship Building Works)

Card 2/2

SHEBANOV, V.A., inzh.

Selecting conditions for the flotation of gas coal. Izv. vys.  
ucheb. zav.; gor. zhur. no.12:155-164 '60. (MIRA 14:1)

1. Khar'kovskiy gornyy institut. Rekomendovana kafedroy obogashcheniya  
poleznykh Khar'kovskogo gornogo instituta.  
(Coal preparation) (Flotation)

S/117/61/000/002/003/017  
A004/A101

AUTHOR: Shebanov, V. A.

TITLE: Metal built-up by CO<sub>2</sub>-shielded welding

PERIODICAL: Mashinostroitel', no. 2, 1961, 9 - 10

TEXT: The author reports on the practice of the Khersonskiy sudoremontnyy zavod (Kherson Ship-Repair Plant) to recondition the worn plates of bucket members of suction dredgers by CO<sub>2</sub>-shielded welding. 2 mm Ce -08Г2CA (Sv-08G2SA) wire was used for the built-up of the worn plates, with 280 - 300 amp current and an arc voltage of 28 v, while the wire feed speed amounted to 250 m/h. The metal beads were laid lengthwise on the worn plate in such a way that each following bead covered the preceding one by one third of its width. Compared to manual building up, the semi-automatic CO<sub>2</sub>-shielded arc welding process saved the plant 708 norm-hours. In the same way the rudder-head journals, shafts of industrial and loading winches and other parts were built up. The shaft journals of loading winches and also the rods of mechanisms of cylindrical shape were built up either by laying the beads lengthwise on the surface being formed or in the form of a spiral line. In the latter case the parts being built up were set in a lathe, and a gas-electric torch

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Metal built-up by CO<sub>2</sub>-shielded welding

S/117/61/000/002/003/017  
A004/A10i

with a short nozzle was clamped in the ПШ-5 (PSh-5) feeding mechanism on the lathe carriage. Metal building up was accomplished automatically when the part being welded rotated and the longitudinal feed of the lathe was actuated. The A-537 and A-547 semi-automatics, designed by the Institut elektrosvarki im. Ye. O. Patona (Electric Welding Institute imeni Ye. O. Paton) as well as the re-equipped PSh-5 and ПДШ-50 (PDSH-50) semi-automatics, actually intended for submerged arc welding were used for the semi-automatic metal built-up. When the metal was built up with wire 1.6 - 2 mm in diameter the standard ПС-300 (PS-300), ПС-500 (PS-500) and СΥГ-2 (SUG-2b) welding generators were used. If the current intensity did not exceed 300 - 350 amp, gas-electric torches without water cooling, with chrome-plated copper tips were used. The distance between nozzle and surface being built up amounted to 15 - 30 mm. Tests of the specimens showed that after normalization, the strength limit of the metal built up with Сs-10ГC (Sv-10GS) wire amounted to 21.6 kg/cm<sup>2</sup>, while specimens built up by manual welding with УОНН 13/55 (UONI 13/55) electrodes had a strength limit of 19.4 kg/cm<sup>2</sup>. The mean value of impact strength of specimens built up with Sv-08G2Sa and Sv-10GS wire was higher than that of 45 grade steel specimens and those built up with UONI-13/55 electrodes. Figure 4 shows the technological and economic indices of metal build-up by different methods. There are 4 figures.

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Metal built-up by CO<sub>2</sub>-shielded welding

S/117/61/000/002/003/017  
A004/A101

Figure 4:

1) power; 2) material; 3) wages; 4) comparative cost of 1 kg built-up metal; 5) productivity per shift in kg of built-up metal; 6) in a CO<sub>2</sub> gas shield; 7) submerged under flux; 8) with ЦМ-7 (TSM-7) electrodes; 9) with УОНИ 13/55 (UONI 13/55) electrodes [Abstractor's note: in Figure 4 the electrode grade reads "УАНИ 13/55" (UANI 13/55) which is obviously a misprint since the same electrode grade is mentioned several times in the text as "УОНИ 13/55" (UONI 13/55).

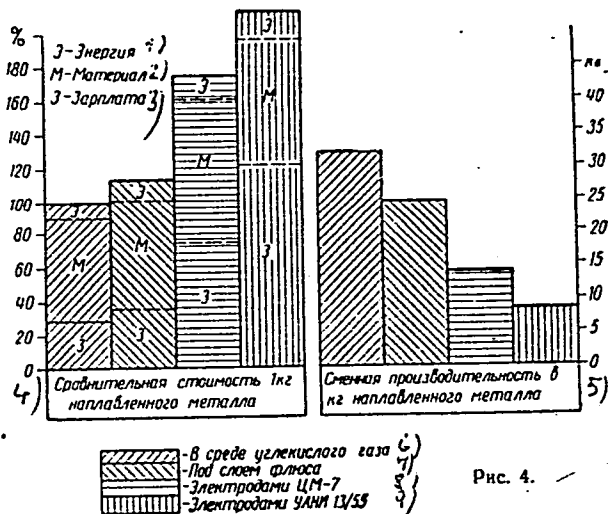


Рис. 4.

VOYSHILLO, V.V.; LEV, A.L.; SHEBANOV, V.A.

Coal flotation. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.  
nauch.i tekhn.inform. no.2:84-85 '63. (MIRA 16:2)  
(Flotation)

SHEBANOV, V.A.

Build-up welding of truck and tractor parts in carbon dioxide.  
Autom. svar. 17 no.2:86-89 F '64. (MIRA 17:9)

1. Khersonskiy pedagogicheskii institut.

SHEDANOV, V.A., inzh.

Thermal cycle in the building-up of a large part with adjacent  
beads. Svar.proizv. no.4:3-6 Ap '64. (MIRA 18:4)

1. Khersonskiy sudoremontnyy zavod.

USSR/Nuclear Physics - Cosmic Rays, 11 Jan 52  
Ionization Spectra  
(Hard)

"Ionization Spectrum of the Hard Component of  
Cosmic Radiation at Sea Level," A. G. Meshkov-  
skiy, V. A. Shebanov

"Dok Ak Nauk SSSR" Vol LXXXII, No 2, pp 233-236

Acknowledges the helpful advice of Acad A. I.  
Alikhanov and S. Ya. Nikitin and the assistance  
of G. I. Novikova and A. P. Rudik in the work.  
Measures the ionization spectra of the hard com-  
ponent of cosmic radiation at sea level by a new

202T83

USSR/Nuclear Physics - Cosmic Rays 11 Jan 52  
Ionization Spectra  
(Hard) (Contd)

method; namely, with the aid of a scintillation  
counter. Submitted by Acad A. I. Alikhanov 24 Oct  
51.

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547 / 1 / 1 / 1 / 1 / 1

SUBJECT USSR / PHYSICS CARD 1 / 2 PA - 1765  
 AUTHOR MEŠKOVSKIJ, A.G., PLIGIN, JU.S., ŠALAMOV, JA.JA., SEBANOV, V.A.  
 TITLE The Creation of Positive Pions by 660-MeV-Protons on Hydrogen.  
 PERIODICAL Žurn.eksp.i teor.fis, 31, fasc.4, 560-564 (1956)  
 Issued: 1 / 1957

On the synchrotron of the Institute for Nuclear Problems of the Academy of Science in the USSR the authors investigated the energy spectra of the pions created by the reactions  $p + p \rightarrow \pi^+ + d$  and  $p + p \rightarrow \pi^+ + p + n$  (energy of the incident protons 660 MeV) at angles of observation of 29, 46, and 65° towards the bundle. The two reactions were not examined separately. For the registration of pions and for the determination of their energy the method of magnetic analysis was employed. The scheme of the test order is illustrated in form of a drawing. The efficacy of the creation of pions on hydrogen was determined from the difference paraffin-carbon. A paraffin parallelepiped served as a target. The necessary control tests and corrections are discussed.

The results obtained are illustrated in form of a diagram (ordinate-production cross section of mesons  $d^2\sigma/d\Omega dE$  in  $\text{cm}^2 \text{sterad}^{-1} \text{MeV}$  per 1 nucleon, abscissa - energy of mesons in MeV). Further diagrams illustrate the meson spectra converted to the center of mass system of the two colliding particles.  
Discussion of results: The production cross section  $d\sigma/d\Omega$  of the two aforementioned reactions, which was converted into the center of mass system, remains constant for the three investigated angles within the limits of measuring

Žurn.eksp.i teor.fiz, 31, fasc.4, 560-564 (1956) CARD 2 / 2

PA - 1765

errors, and the average value of this cross section amounts to  $1,05 \cdot 10^{-27} \text{ cm}^2 \text{ sterad}^{-1}$ . If the angular distribution of the mesons created on the occasion of the process  $p + p \rightarrow \pi^+$  (?) is nearly isotropic in the center of mass, the total cross section of the production of charged pions by 660 MeV protons by protons amounts to  $\sigma(pp \rightarrow \pi^+) = 13,2 \cdot 10^{-27} \text{ cm}^2$ . This value can also be computed by the subtraction of the production cross section  $\sigma(pp \rightarrow \pi^0) = (3,6 \pm 0,3) \cdot 10^{-27} \text{ cm}^2$  from the cross section of all nonelastic processes  $\sigma_{pp} = (16,7 \pm 1,2) \cdot 10^{-27} \text{ cm}^2$  occurring at this energy. Agreement between the values obtained by different means and the observed independence of the differential cross section as regards the angle make it appear most probable that the process  $p + p \rightarrow \pi^+$  is nearly isotropic in the center of mass system.

The contribution made by the reaction  $p + p \rightarrow \pi^+ + d$  towards the total cross section  $p + p \rightarrow \pi^+$  can be determined by comparison of the results found here with the data obtained by MESCERJAKOV and NEGANOV, Dokl.Akad.Nauk, 100, 677 (1955). At angles of observation of  $29^\circ$  and  $46^\circ$  the share of the mesons produced by the reaction  $p + p \rightarrow d + \pi^+$  amounts to  $23,6 \pm 2,6\%$  and  $10,8 \pm 1,5\%$  respectively of all mesons produced at the corresponding angles by the process  $p + p \rightarrow \pi^+$ . The maxima of the spectra of the reaction  $p + p \rightarrow \pi^+ + p + n$  are approximately 100 to 120 MeV.

INSTITUTION:

SHEBANOV, V.A. — SH. L. 7. 6. 1957. 1 / 2

CARD 1 / 2 PA - 1879

SUBJECT USSR / PHYSICS  
AUTHOR MEŠKOVSKIJ, A.G., PLIGIN, JU.S., ŠALAMOV, JA.JA., ŠEBANOV, V.A.  
TITLE The Production of Positive Pions by 660-MeV-protons on Nuclei of Various Elements.  
PERIODICAL Žurn. eksp. i teor. fis., 31, fasc. 6, 987-992 (1956)  
Issued: 1 / 1957

Issued: 1 / 1957

**Experimental methods:** The present work was carried out on the exterior proton bundle of the synchrocyclotron of the Institute for Nuclear Problems of the Academy of Science in the USSR. The charged pions were registered by the method of magnetic analysis. All measurements were carried out at an angle of observation of  $45^\circ$  with respect to the bundle of the 660 MeV protons. Targets of Li, Be, C, Al, Cu, Ag and Pb were used. The lithium target consisted of a massive plate of 1 cm thickness, and the targets of the other elements consisted of several plates. In connection with the experiments carried out with silver and lead the yield of positive pions was measured only at meson energy. In the case of the remaining elements the differential spectra of the positive pions created in the energy interval of from 70 to 320 MeV was recorded.

**Measuring results:** are shown in form of a table. The yield of positive mesons on Ag and Pb was measured at a meson energy of  $158 \pm 5$  MeV. The values of  $d^2\sigma/d\Omega dE$  measured for a nucleus amounted for silver to  $(7,90 \pm 1,33) \cdot 10^{-29} \text{ cm}^2 \text{ sterad}^{-1} \text{ MeV}^{-1}$  and for Pb  $(7,62 \pm 1,43) \cdot 10^{-29} \text{ cm}^2 \text{ sterad}^{-1} \text{ MeV}^{-1}$ . The spectra constructed on the basis of the data obtained are illustrated in form of a diagram,

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Zurn.eksp.i teor.fis, 31, fasc.6, 987-992 (1956) CARD 2 / 2 PA - 1879

and a further diagram shows the results of the integration of the spectra. In the case of this integration it was assumed that these spectra are cut off at a pion energy of about 390 MeV.

Discussion of results: The spectra obtained here are very similar, particularly if all spectra are reduced to the same measure. The curve extrapolated from the experimental points is extrapolated into the domain of high energies in good agreement with the maximum pion energy of 390 MeV. The cross section of the production of positive pions by 660 MeV protons at the angle of emission of  $45^\circ$  attains its maximum in the case of the here investigated elements within the energy range of about 140 MeV. At the same energy in the laboratory system and with the same experimental conditions prevailing, the maximum of the production of positive pions is observed in connection with the reaction

$p + p \rightarrow \pi^+ + p + n$ . At a proton energy of 660 MeV the dependence of the yield of positive pions on atomic weight is essentially of the same character as in the case of lower proton energies (240 - 380 MeV). In the case of the elements from Li to Al the pions are produced on the surface nucleons of the nucleus, and with a further increase of atomic weight the absorption of the protons and the creation of charged pions apparently increases in the nuclear matter.

INSTITUTION:

SHEBANOV, V.A., MESHKOVSKIY, A.G., PLIGIN, Yu.S., SHALAMOV, Ya.Ya.

"On the Generation of Positive  $\pi^+$  Mesons by 660 MeV Protons on Hydrogen," paper presented at CERN Symposium, 1956, appearing in Nuclear Instruments, No. 1, pp. 21-30, 1957